

Attorney Docket No. 5347-208

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Lucovsky et al.

Serial No.:

09/891,552

Filed:

June 25, 2001

For: No

Examiner: A. Wilson Group Art Unit: 2815

NOVEL NON-CRYSTALLINE OXIDES FOR USE IN MICROELECTRONIC,

OPTICAL, AND OTHER APPLICATIONS

May 1, 2003

Mail Stop RCE Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

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Sir:

This Amendment is responsive to the final Office Action dated January 7, 2003. A "Version with Marking to Show Changes Made" is attached.

In the Claims

Please amend the claims as follows.

2. (Amended) The oxide according to Claim 1, wherein A is aluminum (Al), B is tantalum (Ta), M is hafnium (Hf) of zirconium (Zr), n is 1, m is 2, and x is less than 0.25.

14. (Amended) The field effect transistor according to Claim 11, wherein A is aluminum

(Al), B is tantalum (Ta), M is hafnium (Hf) or zirconium (Zr), n is 1, m is 2, and x is less than

0.25.

24. (Twice amended) A non-crystalline oxide represented by the formula (II):

 $(Al_2O_3)_i(M_nO_m)_k$

(II)